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Shepshed Urban District Council

ANNUAL REPORT

of the Medical Officer of Health
and
Surveyor and Public Health Inspector
for the Year 1963



A. McM. W. SEGERDAL, M.B., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Public Health Inspector

SHEPSHED URBAN DISTRICT COUNCIL

Medical Officer of Health's Report 1963

Medical Officer of Health:

A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Public Health Inspector and Water Engineer:

R. B. JONES, Cert. R.S.I.

Clerk to the Council: H. W. BERESFORD

Chairman of the Council: A. WILCOX

Public Health Committee Chairman: M. L. BAZELEY

Housing Committee Chairman: B. WOOD

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1963.

The population continues to steadily increase and is now 7,420.

The birth rate (17.7) is lower than last year and lower than for England and Wales (18.2).

The death rate (12.4) is higher than 1962 (10.1) and higher than that for England and Wales (12.2).

The death rate of infants under one year of age is (29.0) and more than that for England and Wales (20.9).

I have to record again that the chief causes of death were from diseases associated with elderly people.

During the year 72 new houses were completed, 30 by the local authority and 42 by private enterprise, making a total of 925 houses completed in the post war period, of which 622 were constructed by the local authority.

Implementation of the Food Hygiene Regulations 1958 has proceeded in a satisfactory manner.

During the year 44 cases of infectious disease were notified of which 44 were Measles, and 1 Scarlet Fever.

During the year three cases of Tuberculosis, 2 Pulmonary and 1 Non-pulmonary were notified, 2 Males Pulmonary and 1 Female Non-Pulmonary.

I am pleased to say that the number of children receiving primary immunisation against diphtheria still remains high.

I wish to express my thanks to Dr. Mair, of the Public Health Laboratory, and the Public Health Department of the County Council for their willing help and co-operation.

Finally, I wish to thank Mr. R. B. Jones, Public Health Inspector and Surveyor, for his invaluable assistance during the year and you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient servant,

A. McM. W. Segerdal.

Belvoir Cottage,

Coalville.

Tel.: Coalville 2497.

SECTION A

General Statistics and Social Conditions

Area in (acres)	..	..	..	..	..	..	4,321
Registrar General's Estimate Mid-Year Population						..	7,420
Number of Inhabited Houses (end of 1963)				..	..	..	2,504
Rateable Value	..	..	..	..	..	..	£206,600
Sum representing 1d. rate	..	..	..	..	..	..	£860
Comparability factors: Births	..	..	..	..	..	..	0.95
	Deaths	..	..	..	..	..	1.15

Shepshed is situated in pleasant surroundings on the northern borders of Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots, shoes, bricks and tiles, and box making. No industry was noticed as having an adverse effect on health.

There is a public park with paddling pool and playground for children. Play fields are being completed.

Vital Statistics

(Figures in brackets for England and Wales)

Live births	..	..	..	..	..	..	13.8
Live birth rate	..	..	..	..	..	..	17.7 (18.2)
Still births	..	..	..	..	..	..	1
Still birth rate per 1,000 total (live and still) births							6.7 (17.3)
Total births	..	..	..	..	..	..	139
Infant deaths (under 1 year of age)	..	..	..	..	..	..	4
Infantile mortality rate per 1,000 live births						..	29.0 (20)
Infantile mortality rate per 1,000 legitimate live births	..	..	..	..	..	..	2.1
Infantile mortality rate per 1,000 illegitimate live births	..	..	..	..	..	..	33.3
Neo-natal mortality rate (first four weeks) per 1,000 related live births	..	..	..	..	..	..	21.7 (14.2)
Early neo-natal mortality rate (first week) per 1,000 related live births	..	..	..	..	..	..	21.7
Perifal mortality rate of still births combined with early neo-natal deaths per 1,000 total related births	..	..	..	..	..	..	28.8
Percentage of illegitimate live births				..	..	..	2.17
Maternal deaths (including abortion)				..	..	..	0
Total maternal mortality rate (including abortion) per 1,000 total births	..	..	..	..	..	..	0 (0.28)

	Males	Females	Total
Live births: Legitimate	69	66	135
Illegitimate	1	2	3
Total	70	68	138

	Males	Females	Total
Still births: Legitimate	1	0	1
Illegitimate	0	0	0
Total	1	0	1

Total Live and Still births	71	68	139
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	Males	Females	Total
Deaths	35	46	81
Death rate per 1,000 of population	12.4 (12.2)

CAUSES OF DEATH AT

Causes of Death	Sex	Total All Ages	Under 4 Weeks	4 Weeks and under 1 year
2 Tuberculosis of the Respiratory	M F	1 —		
10 Malignant Neoplasm—Stomach	M F	2 —		
11 Malignant Neoplasm—Lung Bronchus	M F	1 —		
12 Malignant Neoplasm—Breast	M F	— 1		
14 Other Malignant and Lymphatic Neoplasms	M F	3 6		
16 Diabetes	M F	1 —		
17 Vascular Lesions of Nervous System	M F	6 7		
18 Coronary Disease—Angina	M F	4 4		
19 Hypertension with Heart Disease	M F	3 2		
20 Other Heart Diseases	M F	2 14		
21 Other Circulatory Disease	M F	2 6		
23 Pneumonia	M F	3 —	1 —	
24 Bronchitis	M F	3 2		1 —
25 Other Diseases of Respiratory System	M F	1 —		
27 Gastritis, Enteritis and Diarrhoea	M F	1 —		
28 Nephritis and Neophrosis	M F	— 1		
32 Other Defined and Ill-defined Diseases	M F	2 3	— 2	
TOTAL	M F	35 46	1 2	— 1
TOTAL		81	3	1

DIFFERENT PERIODS OF LIFE

AGE IN YEARS

1—	5—	15—	25—	35—	45—	55—	65—	75 and Over
				1 —				
						1 —		1 —
						1 —		
						— 1		
— 1				1 —	2 1	— 1	— 2	— 1
								1 —
						1 —	2 1	3 6
						1 —	1 3	2 1
							3 —	— 2
				— 1		1 1	— 2	1 10
				1 1		— 1	— 2	1 2
						2 —		
							2 1	1 —
						1 —		
								— 1
							— 1	
				— 1				1 —
— — — — — —	— 1	— 1	— —	2 1	3 2	8 4	9 12	12 22
— —	1	1	—	3	5	12	21	34

Deaths of Infants under 1 year of age:

	Males	Females	Total
Legitimate	1	2	3
Illegitimate	0	1	1
Total	1	3	4

Deaths of Infants under 4 weeks of age:

	Males	Females	Total
Legitimate	1	1	2
Illegitimate	0	1	1
Total	1	2	3

Deaths of infants under 1 week of age:

	Males	Females	Total
Legitimate	1	1	2
Illegitimate	0	1	1
Total	1	2	3

Chief causes of death:

Disease of Heart and circulation ..	..	..	..	50
Malignant Neoplasm (Cancer) ..	..	..	..	13
Diseases of Respiratory System ..	..	..	..	11

SECTION B

General Provision of Health Services for the Area

HOSPITALS

All hospitals except some private maternity and nursing homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill are the responsibility of the Hospital Board.

TREATMENT CENTRES AND CLINICS

The infant Welfare Centre is held at St. Winefride's Parish Hall every second and fourth Wednesday afternoon under the County Council.

The tuberculosis Clinic is held at Loughborough General Hospital and is under the Hospital Board.

AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County, Colliery accidents are removed by ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira.

NURSING IN THE HOME

All District Nursing and Midwifery in the home is carried out under the County Council.

HEALTH VISITING

The work is very efficiently carried out under the County Council. A Diabetic Health Visitor attends the Diabetic Clinic at Leicester Royal Infirmary, and visits the patients in their homes on request.

LABORATORY FACILITIES

This work is carried out at the Public Health Laboratory, Isolation Hospital, Groby Road, Leicester.

Examinations performed:

Sputa	..	..	..	..	17
Ice Creams	..	..	..	..	5
Food	..	..	..	..	1
					—
			Total	23	—

Generally there is co-operation between the local authority and services provided by Executive Council, and the Hospital Board, and the tendency is towards closer integration.

SECTION C

Sanitary Circumstances of the Area

Filtered water is purchased in bulk from the Loughborough Borough Council, and is satisfactory in quality and quantity, and is not liable to plumb solvent action.

Particulars of water supply to dwelling houses in district:

Internal Mains Water Supply		Mains Water from External Stand Pipes		Well Water Supply	
No. of Dwelling Houses	Population	No. of Dwelling Houses	Population	No. of Dwellings	Population
2492	7270	12	26	4	12

The whole of the Urban Area is supplied from mains. Approximately, 1,100 yards extension of mains to serve private housing development. In 1 case a well was closed and pipe supply substituted.

SEWAGE DISPOSAL

Number of Cesspools constructed during the year	..	..	0
Number of Cesspools abolished during the year	..	..	0
Total number in district on 31st December, 1962	..	..	30
Number of private sewage treatment plants constructed during the year	..	..	1
Scheme for further extensions to disposal works being prepared for submission to the Ministry.			

CLOSET ACCOMMODATION

Privies 10. Pails 20. W.Cs 2,664.

Converted to water carriage system during the year:

Privies 0. Pails 6.

Pail Closets are emptied at night once a week by direct labour and taken to agricultural land.

Domestic refuse is collected weekly by one vehicle by direct labour to one crude tip. Cesspools are emptied by owners.

SANITARY INSPECTIONS OF THE AREA

(a) Total number of complaints received	..	..	..	62
(b) Total number of premises at which defects or nuisances dealt with	..	..	..	187

INSPECTIONS MADE

		No. of Inspections
Animal Keeping	...	3
Bakehouses	...	10
Dairies	...	8
Drainage Works	...	200
Dwelling Houses (all purposes)		754
Food Premises	...	94
Infectious Disease Enquiries	...	4
Food Poisoning Enquiries	...	—
Refuse Collection and Disposal	...	250
Rodent Control	...	168
Schools	...	4
Shops	...	76
Slaughterhouses & Meat Inspect'ns		100
Smoke Observation	...	1
Tents, Vans, Sheds, etc.	...	6
Verminous and Dirty Premises	...	6
Water Supplies	...	120
Workshops, Outworkers, etc.	...	3
Other Inspections	...	508
Total	...	2375

NOTICES

Preliminary	Housing	Public Health
Outstanding on 1st January, 1963	1	—
Issued during year	68	65
Complied with during year	66	65
Statutory Action necessary	—	2
Complied with during year	—	2
Outstanding 31st December, 1963	2	—

SUMMARY ACTION. No action taken.

SHOPS. No action taken.

CAMPING SITES. None in area.

REGULATED BUILDINGS. None in area.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

NO. OF SITE LICENCES ISSUED—NIL.

- (a) INDIVIDUAL VANS—3.
- (b) More than two vans—0.

ERADICATION OF BED BUGS. No action taken.

THE PET ANIMALS' ACT, 1951. No premises in district.

RAGFLOCK AND FILLING MATERIALS ACT, 1951. No. of premises registered for upholstering, etc. 1

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

One part-time operator employed. Infections were dealt with and inspections made.

SCHOOLS. No action taken. 0

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC.

Number in area: Publicly owned Paddling Pool—1.

Privately owned (Hind Leys School) 1.

Number of Inspections 48

Supplied by mains supply and regularly dosed when in use.

SECTION D

HOUSING

During the year 72 new houses were completed. 30 by the Council and 42 by private enterprise. 29 Council Houses and 74 by private enterprise are in course of erection.

Total number of post war houses completed by:

Local authority	..	..	..	..	..	..	522
Private enterprise	..	..	..	..	..	..	403

Total number of applicants for Council Houses at end of year 217

Number of applications received during year.. 75

Total number of occupied houses in district 2,504

Total number of Council Houses occupied in district 726

SECTION E

Inspection and Supervision of Food

ICE CREAM

Number of Premises registered (Retail only) 25

Number of Samples taken 5

Results: Grade I 5

Grade II 0

There are no complaints on the cleanliness of any of the premises.

MILK SUPPLY

Dairies (other than dairy farms) and Distribution (Section 8 Milk and Dairies Regulations, 1949).

No. on Register		Inspections	Contraventions	
			Found	Remedied
Dairies	...	4	24	Nil
Distributors	...	0	0	Nil

BACTERIOLOGICAL MILK SAMPLING

No action taken by this Authority.

MEAT AND OTHER FOODS

Number of slaughterhouses in area	1
Number of animals slaughtered therein	1,586
Number of animals examined therein	1,488
Number of inspections of meat at time of slaughter ..	1,488
Number of knacker yards in area	0

CARCASSES INSPECTED AND CONDEMNED

	Cattle Excluding cows	Calves	Sheep and Lambs	Pigs
No. killed	243	—	976	269
Number inspected ...	201	—	932	232
All diseases except Tuberculosis whole carcasses condemned ...				
Number of carcasses of which some part or organ was condemned	21	—	24	4
Percentage of number inspected affected with disease other than tuberculosis	8.7%	—	3.4%	1.5%

Tuberculosis—Nil.

Number of inspections of meat shops, meat stores, etc. ..	32
Number of inspections of places where food (other than meat) is kept or prepared for sale	44

FOOD HYGIENE REGULATIONS, 1955

Number of premises inspected	26
Number of inspections made for that purpose	38
Number of informal notices served	0
Number of informal notices complied with	0
Number of informal notices outstanding 31st December, 1962	0
Number of formal notices served	0

Action so far has been informal. There are no markets in the district. Implementation of the regulations has proceeded in a very satisfactory manner.

SECTION F

Prevalence of and Control of Infectious Diseases

Notifiable Disease other than Tuberculosis.

			Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Measles	...	...	43	0	0
Scarlet Fever	...	...	1	0	0
Erysipelas	...	...	0	0	0
Food Poisoning	...	...	0	0	0
Total	...	...	44	0	0

Analysis under Age Group:

Ages	Erysipelas	Scar'l't Fever	Whoop'g Cough	Measles	Acute Polio Non Paralytic	Food Pois- oning
Under 1 year	0	0	0	1	0	0
1—2	0	0	0	1	0	0
2—3	0	0	0	2	0	0
3—4	0	0	0	4	0	0
4—5	0	0	0	1	0	0
5—9	0	1	0	34	0	0
10—14	0	0	0	0	0	0
15—24	0	0	0	0	0	0
25 and over	0	0	0	0	0	0
Total	0	1	0	43	0	0

Immunisation Against Diphtheria

Number of children immunised during the period 1st January—31st December, 1963

Age at 31.12.63 i.e. born in year	Total												1951	1952	1953
	Under 1	1	2	3	4	5	6	7	8	9	10	11			
1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951			
Primary Immunisation	41	57	5	—	1	—	4	—	—	—	—	—			
Booster Dose	—	16	—	—	1	16	—	62	—	3	—	—			

Total Primary Immunisation 108

Total Booster Dose 98

STATEMENT OF PARTICULARS APPEARING IN THE
TUBERCULOSIS REGISTER FOR THE YEAR 1963

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
No. of cases in the Register at the commencement of year	9	7	2	0	18
No. of cases notified during the year	2	0	0	1	3
No. of cases restored to the Register	0	0	0	0	0
No. of cases added other than by formal notification	0	0	0	0	0
No. of cases removed from the Register during the year	3	0	0	0	3
No. of cases remaining on the Register at end of year	8	7	2	1	18

CAUSES OF REMOVAL FROM REGISTER

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Cured ..	3	0	0	0	3
Died ..	0	0	0	0	0
Lost sight of ..	0	0	0	0	0
Left District ..	0	0	0	0	0
Total ..	3	0	0	0	3

The two cases of Pulmonary Tuberculosis came from one house, a grandson probably infected by his grandfather.

There is free co-operation between the local authority and the Chest Physician, and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-Ray facilities.

ANNEX TO ANNUAL REPORT

PART I OF THE ACT

Premises (1)	No. on Register (2)	Inspect- ions (3)	Written Notices (4)	Occupiers prosecuted (5)
Factories in which Sections 1, 2, 3, and 5 are to be enforced by Local Authorities	1	3	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	38	41	0	0
Total	39	44	0	0

CASES IN WHICH DEFECTS WERE FOUND—NIL

PART VII OF THE ACT

Outwork Sections 110 and 111:

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	106	0	0

